



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/150,130	09/09/98	BEIGEL	PREC1-P5408

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LM02/0105

EXAMINER

SWANN III, G

ART UNIT

PAPER NUMBER

2736

DATE MAILED:

01/05/99

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

09/150,130

Applicant(s)

Beigel

Examiner

Glen R. Swann III

Group Art Unit

2736

☐ Responsive to communication(s) filed on \_\_\_\_\_.

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire THREE month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-20 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☒ Claim(s) 1-5, 7-9, and 14-20 is/are allowed.

☒ Claim(s) 6 is/are rejected.

☒ Claim(s) 10-13 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 6 repeats claim 5, from which it depends, word for word and is therefore superfluous.

3. Claims 10-13 are objected to because of the following informalities: In claim 10, line 16, "by" should read --for--. Claims 11-13 depend from claim 10 and thus share in this objection. Appropriate correction is required.

4. Figures 1-3 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g).

5. The drawings are objected to under 37 CFR 1.84(h)(5) because Figures 4 and 7 show(s) modified forms of construction in the same view. Correction is required.

*pgs. 1224-1226  
pg. 1210  
pgs. 1214, 1217-1218*

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6. The abstract of the disclosure is objected to because in line 1, "for producing" should read --produces-- so the Abstract will begin with a grammatically complete sentence.

Correction is required. See MPEP § 608.01(b).

7. The disclosure is objected to because of the following informalities: On page 7, line 5, "a" should be deleted. On line 7, "(3)" should read --(4)--. On page 12, line 2, "FIG. 6" should read --FIG. 5--. Appropriate correction is required.

8. Applicant is requested to supply a copy of the article cited on page 13, lines 2-4 and incorporated by reference.

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Beigel, Penuela et al., Mosher, Jr., and Peterson et al. were cited in the specification. Adell, Tuttle, and Habeger, Jr. et al. disclose construction techniques illustratin the prior art of constructing circuits such as the invention. Maletta and Moody disclose prior art devices similar to the invention.

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10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Glen Swann whose telephone number is (703) 305-4384. The examiner can normally be reached on Monday through Thursday from 7:30 AM to 5:00 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery Hofsass, can be reached at (703) 305-4717.

An inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

(703) 308-9051 (for formal communications intended for entry)

**Or:**

(703) 305-3988 (for informal communications -- please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).



GLEN SWANN  
PRIMARY EXAMINER

SWANN:grs  
December 23, 1998